

Rabbit anti-Human, Mouse UBCH7 Polyclonal Antibody | anti-UBCH7 antibody

Rabbit anti-UBCH7 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211118	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

UBCH7; Polyclonal Antibody; Rabbit anti-UBCH7 Antibody; Affinity Purified; ubiquitin conjugating enzyme E2L 3; ubiquitin-conjugating enzyme UBCH7; ubiquitin-protein ligase L3; ubiquitin-conjugating enzyme E2-F1; ubiquitin-conjugating enzyme E2 L3; UbcM4; L-UBC; E2-F1; E2 ubiquitin-conjugating enzyme L3; ubiquitin carrier protein L3; Ubiquitin-conjugating enzyme E2 L3; ubiquitin conjugating enzyme E2 L3; anti-UBCH7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-UBCH7 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine, Orangutan
Immunogen	Between 104 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse UBCH7 by western blot (h&m) and immunoprecipitation (h).
Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug), and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-UBCH7 antibody AAA211118 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate (B). Detection: Chemiluminescence with exposure times of 3 minutes (A and B).



IHC (Immunohistochemistry)

Detection of human UBCH7 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-UBCH7 (Cat. No. AAA211118 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-UBCH7 antibody

Ubiquitin conjugating enzyme H7 (UBCH7) is an E2 enzyme of the three step ubiquitination pathway. Targeting of proteins by ubiquitination occurs in three main steps that involve the activation of ubiquitin by E1 enzymes, the carrying of ubiquitin to the target protein by E2 enzymes, and the ligation of ubiquitin to the target protein by E3 enzymes. Ubiquitination provides an important post-translational means to regulate protein abundance and activity. UBCH7 has been shown to be involved in the ubiquitination of p53.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507789
NCBI GeneID	7332
UniProt Accession #	P68036; P51966; P70653; Q9HAV1; B2R4A7
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 L3 [Homo sapiens]
NCBI Official Synonym Full Names	ubiquitin-conjugating enzyme E2L 3
NCBI Official Symbol	UBE2L3
NCBI Official Synonym Symbols	E2-F1; L-UBC; UBCH7; UbcM4; UBE2L3
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 L3
UniProt Gene Name	UBE2L3
UniProt Synonym Gene Names	UBCE7; UBCH7
UniProt Entry Name	UB2L3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ubch7-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211118>